	1:	I THE STATE OF THE	USPAT	2003/03/31 21:4
		near10 data) and (710/\$.ccls. and ((data	į.	2003/03/31 21:4
	ĺ	adj (transfer\$3 exchang\$3)) near10 (bridge		
		cross-bus crossbus) and (mux	1	
		multiplexer))) not ((dma near10 (address\$3	1	
		message\$3 word block) near10 data) and		
		(710/\$.ccls. and ((data adi (transfers)		
		(exchang\$3)) near10 (bridge cross-bus		
	1	Crossbus) and (mux multiplexer))))	ĺ	
-	15	(dma same (address\$3 message\$3 word block)	USPAT;	2003/03/31 21:57
		nearly data) and (710/S.ccls. and (7data	IIC DONID	2003/03/31 21:57
		ad] (transfer\$3 exchang\$3)) near10 (bridge	OS FGFOB	
		cross-bus crossbus) and (mux		
		multiplexer))) not ((dma near10 (address))		
		message\$3 word block) near10 data) and		
		(710/\$.ccls. and ((data adj (transfer\$3		
		exchang\$3)) near10 (bridge cross-bus		
		crossbus) and (mux multiplexer))))	1	
-	15	(dma same (address\$3 message\$3 word block)	TICDAM.	0000 155 15
		same data) and (710/\$.ccls. and ((data adj	USPAT;	2003/03/31 21:57
		(transfer\$3 exchang\$3)) near10 (bridge	US-PGPUB	
		cross-bus crossbus) and (mux		
		multiplexer))) not ((dma near10 (address\$3		
		message\$3 word block) near10 data) and		
		(710/\$.ccls. and ((data adj (transfer\$3		
		exchang\$3)) near10 (bridge cross-bus	1	1
		crossbus) and (mux multiplexer))))	}	
_	40	(dma same (address\$3 message\$3 word block)		
		same data) and ((data adj (transfer\$3	USPAT;	2003/03/31 21:58
		exchange3) \ near10 (hui)	US-PGPUB	
		exchang\$3)) near10 (bridge cross-bus		
		crossbus) and (mux multiplexer)) not ((dma		
	-	near10 (address\$3 message\$3 word block)		
		near10 data) and (710/\$.ccls. and ((data		
		adj (transfer\$3 exchang\$3)) near10 (bridge		
		cross-bus crossbus) and (mux multiplexer)))		
-	31	(data add (there 6 as		
	31	(data adj (transfer\$3 exchang\$3)) near10	USPAT;	2003/03/31 22:31
		(bridge cross-bus crossbus) and (mux	US-PGPUB	
		multiplexer) same (arbit\$3 near10		
_	31	priority)		
	31	(data adj (transfer\$3 exchang\$3)) near10	USPAT;	2003/04/01 16:50
	1	(bridge cross-bus crossbus) and (mux	US-PGPUB	20.00
	0	multiplexer) same (arbit\$3 same priority)		
	"	(data adj (transfer\$3 exchang\$3)) near10	USPAT;	2003/04/01 16:51
		(bridge cross-bus crossbus) and (milk	US-PGPUB	10.51
		multiplexer) same (arbit\$3 same priority)		
		and ((block and messages) near5 data)		
	4	(data adj (transfer\$3 exchang\$3)) same	USPAT:	2003/04/01 16:58
		(bridge cross-bus crossbus) and (mux	US-PGPUB	2003/04/01 18:38
		multiplexer) same (arbit\$3 same priority)	10102	
		and ((block and messages) near5 data)		
	0	(data adj (transfer\$3 exchang\$3)) same	USPAT;	2003/04/01 16 50
		(bridge cross-bus crossbus) and (mux	US-PGPUB	2003/04/01 16:59
	1	multiplexer) same ((block and messages)	OU FGEOD	
		near5 data)		
	0	(data adj (transfer\$3 exchang\$3)) same	HCDAM.	2002/04/25
		(bridge cross-bus crossbus) same ((block	USPAT;	2003/04/01 17:02
	1	and messages) near5 data)	US-PGPUB	
	31	(data add (two-f0)	HCDAM	
	1 - 1	((block and messages) near5 data) and	USPAT;	2003/04/01 17:16
	1	(IDIOCK did messades) poars datal and	US-PGPUB	

		_		
-		9 ("5619728" "5673399" "5850571"	USPAT	2003/03/31 18:29
		"5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN.		10.23
_	3	dot1031		
		(bridge cross-bus crossbus) same (mux	USPAT; US-PGPUB	2003/03/31 20:23
		multiplexer) same ((memory address3 block	US-PGPUB	
		message) near5 transfer\$3) and (interrupt		
		arbit\$3)		
-	4	(data adj (transfer\$3 exchang\$3)) near10	USPAT;	2003/03/31 20:24
		(bridge cross-bus crossbus) same (mux	US-PGPUB	
		multiplexer) same ((memory addres\$3 block message) same transfer\$3) and (interrupt		
		arbit\$3)		
-	11	(data adj (transfer\$3 exchang\$3)) same	USPAT;	2002/02/21 02 21
	1	(bridge cross-bus crossbus) same (mux	US-PGPUB	2003/03/31 20:34
		multiplexer) same ((memory address3 block		
		message) near10 transfer\$3) and (interrupt	Î	
_	1	arbit\$3)		
	4	("5191653" "5450551" "6353867" "6393500").PN.	USPAT	2003/03/31 20:25
-	23			
		"5525971" "5579530" "5581782"	USPAT	2003/03/31 20:26
		"5615404" "5696976" "5751975"		
		"5768612" "5778412" "5796977"		1
		"5799203" "5828865" "5832310"		
	1	"5859986" "5892978" "5918072"		
		"6044225" "6085261" "6108734"		
	4	"6122690" "6185637").PN.		
	7	("5191653" "5450551" "6353867" "6393500").PN.	USPAT	2003/03/31 20:33
	23	("4998198" "5255378" "5463762"	II CD M	0000 (00 (00)
	•	"5525971" "5579530" "5581782"	USPAT	2003/03/31 20:34
	1	"5615404" "5696976" "5751975"		
		"5768612" "5778412" "5796977"		
		"5799203" "5828865" "5832310"		
		"5859986" "5892978" "5918072"		
	}	"6044225" "6085261" "6108734" "6122690" "6185637").PN.		ļ
	13	(data adj (transfer\$3 exchang\$3)) same	HODAM	000040040
		(bridge cross-bus crossbus) same (mux	USPAT; US-PGPUB	2003/03/31 21:03
		multiplexer) same ((memory addres\$3 block	03-FGF0B	
		message) same transfer\$3) and (interrupt		
		arbit\$3)		
	13		USPAT;	2003/03/31 20:35
		(bridge cross-bus crossbus) same (mux	US-PGPUB	
		multiplexer) same ((memory addres\$3 block message) same transfer\$3) and (interrupt		
		arbit\$3)) not (("4998198" "5255378"		
		"5463762" "5525971" "5579530"		
		"5581782" "5615404" "5696976"	[
		"5751975" "5768612" "5778412"	İ	
		"5796977" "5799203" "5828865"		
		"5832310" "5859986" "5892978"		
	ĺ	"5918072" "6044225" "6085261" "6108734" "6132600" "6085261"		
	8	"6108734" "6122690" "6185637").PN.) (data adj (transfer\$3 exchang\$3)) near10		
		(bridge cross-bus crossbus) same (mux	USPAT;	2003/03/31 21:07
		multiplexer)	US-PGPUB	
	209	(data adj (transfer\$3 exchang\$3)) near10	USPAT;	2003/03/31 21:59
		(bridge cross-bus crossbus) and (mux	US-PGPUB	2003/03/31 21:59
		multiplexer)		
	110	710/\$.ccls. and ((data adj (transfer\$3	USPAT	2003/03/31 21:08
	1	exchang\$3)) near10 (bridge cross-bus		
	13	crossbus) and (mux multiplexer))		
	13	(dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and	USPAT	2003/03/31 21:44
İ		((data adj (transfer\$3 exchang\$3)) near10		
		(bridge cross-bus crossbus) and (mux		
		multiplexer)))		

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		data adj (transfer\$3 exchang\$3)) same	USPAT;	2003/03/31 13:02
		(mux multiplexer) same ((memory addres\$3	US-PGPUB	13.02
		block message) near5 transfer\$3) same (bridge cross-bus crossbus) and priority		
–	10	(data adj (transfer\$3 exchang\$3)) near6		
		(bridge crossbus cross-bus) same ((memory	USPAT;	2003/03/31 17:33
		addres\$3 block message) near5 transfer\$3)	US-PGPUB	
		and (interrupt priority arbits4) same DMA		
-	() (data adj (transfer\$3 exchang\$3)) near6	USPAT;	2002/02/24
		(bridge crossbus cross-bus) same ((memory	US-PGPUB	2003/03/31 14:36
		addres\$3 block message) near5 transfer\$3)	US-FGPUB	
		and (interrupt priority arbits4) same DMA		ļ
		and (multiplexer mux)		Į
-	71		USPAT;	2003/03/31 14:58
		(bridge crossbus cross-bus) same (bridge	US-PGPUB	2003/03/31 14:58
		((plurality plural multiple many)) near6		
		busses) and (interrupt priority arbits4)	ļ	
_	30	same DMA		
_	30		USPAT;	2003/03/31 14:57
		(bridge crossbus cross-bus) same (bridge	US-PGPUB	
		((plurality plural multiple many)) near6		
	1	busses) and (interrupt priority arbit\$4)		1
_	30	same DMA) and (multiplexer mux)		
	30		USPAT;	2003/03/31 17:22
		(bridge crossbus cross-bus) same (bridge	US-PGPUB	
		((plurality plural multiple many)) near6		
		busses) and (interrupt priority arbit\$4)		
_	7	same DMA) and (multiplexer mux)		
	,	'data da' (translers) exchangs() nearh	USPAT;	2003/03/31 14:58
		(bridge crossbus cross-bus) same (bridge	US-PGPUB	j
		((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4)		
		same DMA same (multiplexer mux)		
_	7	(data adj (transfer\$3 exchang\$3)) same		
		(mux multiplexer) same ((memory addres\$3	USPAT;	2003/03/31 18:10
]	block message) near5 transfer\$3) same	US-PGPUB	
		(bridge cross-bus crossbus)		
_ '	14	(data adj (transfer\$3 exchang\$3)) same		
		(bridges! cross-bus crossbus) and (mux	USPAT;	2003/03/31 16:05
ł		multiplexer) same ((memory addres\$3 block	US-PGPUB	
1		message) near5 transfer\$3)		
- !	4	("5191653" "5450551" "6353867"	tic Dam	2002/02/04
		"6393500").PN.	USPAT	2003/03/31 16:06
-	0	("6003105 6195720").PN.	HCDATT.	2002/02/21 15 21
		, , , , , , , , , , , , , , , , , , , ,	USPAT; US-PGPUB	2003/03/31 17:24
-	1	("6003105").PN.	(2002/02/21 17 21
į			USPAT;	2003/03/31 17:24
-	1	("6195720").PN.	US-PGPUB USPAT;	2003/03/33 3= 3
1	i	,	I .	2003/03/31 17:24
- [11	(bridge cross-bus crossbus) near6	US-PGPUB USPAT;	2003/03/31 17 55
			OSFAI;	2003/03/31 17:35
ŀ		configur\$3 near10 (data adi /transfor\$3	IIC DODIED	I I
		configur\$3 near10 (data adj (transfer\$3	US-PGPUB	
	731	<pre>configur\$3 near10 (data adj (transfer\$3 exchang\$3))</pre>		2002/02/21 17 15
	731	configur\$3 near10 (data adj (transfer\$3	USPAT;	2003/03/31 17:45
	731	<pre>configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls.</pre>	USPAT; US-PGPUB	
		<pre>configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux</pre>	USPAT; US-PGPUB USPAT;	2003/03/31 17:45
		<pre>configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls.</pre>	USPAT; US-PGPUB	
		configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls.	USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47
	0	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux	USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	
	0	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory)	USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47
	0	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux (bridge crossbus cross-bus) and (mux (bridge crossbus cross-bus))	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47
	0	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux (bridge crossbus cross-bus) and (mux (bridge crossbus cross-bus))	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	2003/03/31 17:47
	0	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls.	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47
	1 12	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls.	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47 2003/03/31 17:56 2003/03/31 17:56
	1 12	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538"	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	2003/03/31 17:47
	1 12	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718") PN	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47 2003/03/31 17:56 2003/03/31 17:56
	1 12	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN. (data adj (transfer\$3 exchang\$3)) same	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47 2003/03/31 17:56 2003/03/31 17:56 2003/03/31 18:08
	0 1 12 9 6	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN. (data adj (transfer\$3 exchang\$3)) same (bridge cross-bus crossbus) same (mux	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT	2003/03/31 17:47 2003/03/31 17:56 2003/03/31 17:56
	0 1 12 9 6	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN. (data adj (transfer\$3 exchang\$3)) same (bridge cross-bus crossbus) same (mux multiplexer) same ((memory addres\$3 block)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/31 17:47 2003/03/31 17:56 2003/03/31 17:56 2003/03/31 18:08
	0 1 12 9	configur\$3 near10 (data adj (transfer\$3 exchang\$3)) 710/107.ccls. (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. (bridge crossbus cross-bus) and (mux multiplexer) and (direct near5 memory) and 710/107.ccls. ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN. (data adj (transfer\$3 exchang\$3)) same	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT	2003/03/31 17:47 2003/03/31 17:56 2003/03/31 17:56 2003/03/31 18:08

L Number			DB	Time stamp
_	12443		USPAT	2002/09/22 18:2
-	28	(bus adj bridge) and (multiplexer) and	USPAT	2002/09/22 18:2
-	79	(memory adj module)) (data adj transfer) and (bus adj bridge)	USPAT;	2002/09/13 13:2
-	72	1 (and and (cranorer; or excitation) And	US-PGPUB USPAT;	2002/09/13 16:0
	87	(bus adj bridge) and (multiplexer) and (memory adj (module or blcok)) and bridge (data adj (transfer? or exchang?)) and	US-PGPUB	
_	1	(memory adj (module or block)) and bridge	USPAT; US-PGPUB	2002/09/13 16:0
_	1	("6112311").PN.	USPAT; US-PGPUB	2002/09/16 07:1
_	398	, , , , , , , , , , , , , , , , , , , ,	USPAT; US-PGPUB	2002/09/16 15:0
-	283	1 1	USPAT USPAT	2002/09/22 18:5 2002/09/22 18:5
_	76		USPAT	2002/09/22 19:00
_	48		USPAT	2002/09/22 18:23
_	16	priority and (configur\$4 and (plurality and bridges and ((data adi (transfer or	USPAT	2002/09/22 18:23
-	0		Henn	2000/22/25
-	920	710/305-308.ccls.	USPAT USPAT	2002/09/22 18:57
-	596	(data adj (transfer or exchange)) and 710/305-308.ccls.	USPAT	2002/09/22 18:59 2002/09/22 19:00
-	0	(plurality and bridges) near6 configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)	USPAT	2002/09/22 19:01
-	20	(plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)	USPAT	2002/09/22 21:34
	0	directionally and ((plurality and bridges) same configur\$4 and ((data adj (transfer	USPAT	2002/09/22 21:34
	3	or exchange)) and 710/305-308.ccls.)) bidirectionally and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and	USPAT	2002/09/22 21:34
		710/305-308.ccls.)) unidirection\$4 and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and	USPAT	2002/09/22 21:35
	7	710/305-308.ccls.)) bidirection\$4 and ((plurality and bridges) same configur\$4 and ((data adj (transfer	USPAT	2002/09/22 21:35
	0	or exchange)) and 710/305-308.ccls.)) (data adj (transfer? or exchang?) same (bus adj bridge)) same (multiplexer mux) same (memory adj (module or block)) same bridge	USPAT; US-PGPUB	2003/03/31 10:03
	0	(data adj (transfer? or exchang?) same (bus bridge)) same (multiplexer mux) same (memory adj (module or block)) same bridge	USPAT; US-PGPUB	2003/03/31 10:03
	33	(data adj (transfer? or exchang?) same (busses bus bridge)) same (multiplexer mux) same (DMA)	USPAT; US-PGPUB	2003/03/31 10:08
	33	(data adj (transfer? or exchang?) same (busses bridge)) same (multiplexer mux)	USPAT; US-PGPUB	2003/03/31 10:08
	15	(data adj (transfer\$3 exchang\$3)) same (mux multiplexer) same (memory addres\$3) same (bridge cross-bus crossbus)	USPAT; US-PGPUB	2003/03/31 12:57